## JUN 1 7 2008

## SEQUENCE LISTING

```
<110>
      Uhlmann, Frank
      Nasmyth, Kim
      Peters, Jan-Michael
      Waizenegger, Irene
      Buonomo, Sara
      Clyne, Rosemary
<120> Compounds Modulating Sister Chromatid Separation and
      Method for Identifying Same
<130> 0652.2040000
<140> 09/500,991
<141> 2000-02-15
<160> 4
<170> PatentIn version 3.1
<210> 1
<211> 18
<212> PRT
<213> Homo sapiens
<400> 1
Met Asp Asp Arg Glu Ile Met Arg Glu Gly Ser Ala Phe Glu Asp Asp
               5
                                   10
Asp Met
<210> 2
<211> 7
<212> PRT
<213> Artificial Sequence
<220>
<223> TEV protease cleavage site
<400> 2
Glu Asn Leu Tyr Phe Gln Gly
1
               5
<210> 3
<211>
<212> PRT
<213> Artificial Sequence
```

```
<220>
<223> Synthetic sequence used as a separin substrate
<220>
<221> MISC_FEATURE
<222> (2)..(3)
<223> Xaa can be any amino acid
<400> 3
Glu Xaa Xaa Arg
<210> 4
<211> 7
<212> PRT
<213> Artificial Sequence
<220>
<223> Synthetic Scclp cleavage fragment
<400> 4
Arg Leu Gly Glu Ser Ile Met
```